

Product Datasheet

Influenza A nucleoprotein Antibody (010) [mFluor Violet 450 SE] NBP3-12741MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP3-12741MFV450

Influenza A nucleoprotein Antibody (010) [mFluor Violet 450 SE]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	010
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	mFluor Violet 450 SE
Purity	Protein A purified
Buffer	50mM Sodium Borate
Product Description	
Host	Rabbit
Species	Influenza A Virus H3N2
Reactivity Notes	Pan Influenza A Has cross-reactivity in ELISA with: H1N1 (A/Brevig Mission/1/1918) NP H1N1 (A/Brisbane/02/2018) NP H1N1 (A/California/07/2009) NP H1N1 (A/Guangdong-Maonan/SWL1536/2019) NP H1N1 (A/Hawaii/70/2019) NP H1N1 (A/Michigan/45/2015) NP H1N1 (A/Puerto Rico/8/34/Mount Sinai) NP (I116M) H1N1 (A/Victoria/2570/2019)/(A/Wisconsin/588/2019) NP H2N2 (A/Ann Arbor/6/1960) NP H3N2 (A/Aichi/2/1968) NP H3N2 (A/Cambodia/e0826360/2020 (H3N2)-like NP H3N2 (A/Hong Kong/1/1968) NP H3N2 (A/Hong Kong/2671/2019) NP H3N2 (A/Hong Kong/45/2019) NP H3N2 (A/Hong Kong/4801/2014) NP H3N2 (A/Kansas/14/2017) NP H3N2 (A/Switzerland/9715293/2013) NP H7N9 (A/Anhui/1-BALF_RG6/2013) NP H7N9 (A/Shanghai/2/2013) NP Influenza B (B/Phuket/3073/2013) NP Influenza B (B/Brisbane/60/2008) NP Influenza B (B/Colorado/06/2017) NP No cross-reactivity in ELISA with: Influenza B (B/Florida/4/2006) NP Influenza B (B/Washington/02/2019) NP SARS-CoV-2 Nucleocapsid Protein HCoV-229E Nucleocapsid Protein HCoV-NL63 Nucleocapsid Protein HCoV-HKU1 Nucleocapsid Protein HCoV-OC43 Nucleocapsid Protein
Specificity/Sensitivity	Widely recognize Influenza A Nucleoprotein
Immunogen	This antibody was obtained from a rabbit immunized with purified, recombinant Influenza A H3N2 (Uniprot#: P22435.2; Met1-Asn498).
Notes	mFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.
Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot, ELISA
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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Products Related to NBP3-12741MFV450

NBP2-24891MFV450	Rabbit IgG Isotype Control [mFluor Violet 450 SE]
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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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